| STATION (Climatological) (River Station, if different) Cheviot 3 W  |                                      |           |                      |   |                                       |                                      |                               |         | t) M                 | MONTH Nov 2021  |             |                   |  |                |         |                 |   |   | WS FORM B-91 U.S. DEPARTMENT OF COMMERCE (03-09) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION |                           |  |                      |          |       |                   |                   |  |            |                       |  |   |   |
|---|--------------------------------------|-----------|----------------------|---|---------------------------------------|--------------------------------------|-------------------------------|---------|----------------------|-----------------|-------------|-------------------|--|----------------|---------|-----------------|---|---|--|---------------------------|--|----------------------|----------|-------|-------------------|-------------------|--|------------|-----------------------|--|---|---|
| STATE COUNTY HAMILTON   |                                      |           |                      |   |                                       |                                      |                               | R       | RIVER                |                 |             |                   |  |                |         |                 |   | NATIONAL WEATHER SERVICE                        |  |                           |  |                      |          |       |                   |                   |  |            |                       |  |   |   |
| TIME (local) OF OBSERVATION RIVER TEMPERATURE PRECIPITATION         |                                      |           |                      |   |                                       |                                      |                               | s       | STANDARD TIME IN USE |                 |             |                   |  |                |         |                 | ┨   | RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS |  |                           |  |                      |          |       |                   |                   |  |            |                       |  |   |   |
| 07:00 07:00   TYPE OF RIVER GAGE   ELEVATION OF RIVER   FLOOD STAGE |                                      |           |                      |   |                                       |                                      |                               | - N     | NORMAL POOL STAGE    |                 |             |                   |  |                |         | $\dashv$        | NECOND OF RIVER AND CLIMATOLOGICAL OBSERVATIONS |   |  |                           |  |                      |          |       |                   |                   |  |            |                       |  |   |   |
| Ļ   | TEM                                  | DEDATI    |                      | GAGE ZI                                     | ERO                                   |                                      | PRECIPITATIO                  |         |                      |                 |             | TION              | ON .   |                |         |                 |   |   |  | T                         | This form was dynamically generated from WeatherCoder 3 data on 2022-01-18 at 10:  WEATHER (Observation Day)   RIVER STAGE |                      |          |       |                   |                   |  |            |                       | nerCoder 3 data on 2022-01-18 at 10:44 AM EST. |   |   |
| ▍├  | TEMPERA                              |           |                      | 24 HR A                                     | MOUNTS                                |                                      | Draw a straight line () throu |         |                      |                 |             |                   | ough hours precipitation was observed, and a wavy line |                |         |                 |   |   |  | ne                        |  |                      |          |       | ing each          |                   | e e  | <u>├</u> ` |                       |  |   |   |
| :   | 24 HRS ENDING AT OBSERVATION MAX MIN |           |                      | pa (sc                                      | ail<br>enths)                         | Snow, ice<br>pellets, hail<br>ice on | ( ~~~~ ) through hours        |         |                      |                 |             | ours pre          | rs precipitation probably occurred unobserved          |                |         |                 |   |   |  |                           |  | Ice pellets<br>Glaze |          | [     |                   | ρ<br>Đ            | from   | iệi        | Gage<br>reading<br>at | 5  |   |   |
| Щ   |                                      |           |                      | Rain, melted snow, etc. (in and hundredths) | Snow, ice<br>pellets, h<br>(ins.and t |                                      | $\vdash$                      | A.M.    |                      |                 |             |                   | NOON P.M.  |                |         |                 |   |   | $\dashv$   |                           | ze   |                      | Thunder  | _     | Damaging<br>winds | e of or<br>Ferent | Tendency   |            |                       |  |   |   |
| Δ   |                                      |           | AT<br>OBSN           |   |                                       |                                      | 123456789                     |         |                      |                 | 9 10        | 10 11 1 2 3 4 5 6 |  |                |         |                 | 6 7 8 9 10 11                                   |   |  | 11                        | F0g  | g g                  | Glaze    | Ţ.    | Hail              | Dama              | Time<br>if diffe                                 | S          | AM                    | Te   | REMARKS<br>(SPECIAL OBSERVATIONS, ETC.) |   |
| 1   | 62                                   | 36        | 37                   | 0.00  | 0.0                                   | 0                                    | П                             | $\perp$ |                      | П               | П           | П                 | T  | П              | I       | П               | П   | $\perp$   | П  | $\perp$                   | П  | $\Box$               |          |       |                   |                   |  |            |                       |  |   | Clear at AM obs with scattered frost.               |
| 2   | 55                                   | 34        | 37                   | 0.00  | 0.0                                   | 0                                    | Ш                             | $\perp$ | Щ                    | Щ               | Щ           | Ш                 | $\bot$   | Ц              | 1       | Щ               | Ц   | $\perp$   | Ц  | 4                         | Щ  | 4                    |          |       |                   | _                 | _  | <u> </u>   | <u> </u>              |  |   | Cloudy  |
| 3   | 50                                   | 26        | _                    | 0.00  | 0.0                                   | 0                                    | ₩                             | $\perp$ | Щ                    | Ш               | $\sqcup$    | Ш                 | 4  | Ц              | _       | Щ               | Ц   | 4   | Ш  | 4                         | Щ  | _                    |          |       |                   | <u> </u>          | ┞  | ┞          | <u> </u>              |  |   | Clear with heavy frost and a hard freeeze.          |
| 4   | 51                                   | 26        | 29                   | 0.00  | 0.0                                   | 0                                    | ₩                             | $\bot$  | Щ                    | Щ               | $\sqcup$    | 44                | 4  | Ц              | 4       | Щ               | Ц   | 4   | Ш  | 4                         | Щ  | _                    | _        |       |                   | <u> </u>          | ┞  | <u> </u>   |                       |  |   | Clear with frost                                    |
| 5   | 53                                   | 27        | 27                   |   | 0.0                                   | 0                                    | ↔                             | +       | Ш                    | Н               | $\sqcup$    | +                 | +  | Н              | +       | Н               | Н   | +   | Н  | +                         | Н-   | 4                    |          |       |                   | _                 | ┞  | ▙          | <u> </u>              |  |   | Clear   |
| 6   | 54                                   | 27        | 29                   |   | 0.0                                   | 0                                    | ₩                             | +       | Щ                    | Н               | ++          | +                 | +  | Н              | +       | Н               | Н   | +   | Н  | +                         | Н-   | +                    | _        |       |                   | <u> </u>          | ┞  | ₩          | <u> </u>              |  |   | Clear   |
| 7   | 59                                   | 27        | 29                   |   | 0.0                                   | 0                                    | ↤                             | +       | Щ.                   | ₩               | ++          | +                 | +  | Н              | +       | Н               | Н   | +   | Н  | +                         | Н-   | +                    |          |       |                   | <u> </u>          | ├  | ├          | ├                     |  |   | Clear with widespread frost                         |
| 8   | 64                                   | 29        | _                    | <del></del>                                 | 0.0                                   | 0                                    | ₩                             | +       | $\vdash$             | ₩               | $\dashv$    | +                 | +  | Н              | +       | Н               | Н   | +   | Н  | +                         | Н-   | +                    | $\dashv$ |       |                   | <u> </u>          | ├  | ├          | ├                     |  |   | Clear with scattered light frost                    |
| 9   | 71                                   | 38        |                      |   | 0.0                                   | 0                                    | ₩                             | +       | Н-                   | ₩               | ₩           | ++                | +  | Н              | +       | ₩               | Н   | +   | Н  | +                         | ₩  | +                    | $\dashv$ |       |                   | <u> </u>          | ├  | ├          | <u> </u>              |  |   | Clear   |
| 10  | 66                                   | 45        | _                    | 0.00  | 0.0                                   | 0                                    | ₩                             | +       | Н-                   | Н               | ₩           | ++                | +  | Н              | +       | Н               | Н   | +   | Н  | +                         | Н-   | +                    | $\dashv$ |       |                   | ├                 | ┡  | ┡          | ├                     |  |   | Clear   |
| 11  | 69                                   | 45        |                      | <del></del>                                 | 0.0                                   | 0                                    | ₩                             |         |                      |                 | Ш           | Ш                 | $\perp$  | -1:            | - -     | <u> - -</u>     | <u> - </u>                                      | <u>-L</u>                                       | Ш  | $\perp$                   | Щ  | +                    |          |       |                   | <u> </u>          | ┞  | ┞          | ┞                     |  |   | Partly cloudy                                       |
| 12  | 65                                   | 40        |                      | 0.76  | 0.0                                   | 0                                    | 1                             | 2 3     | 4 5                  | 5 6             | 7 8         | 9 10              | 11   | 1              | 2 -3    | -4-             | 5 -6  | <b>-</b> 7 <b>-</b>                             | 8 -9   | 40-1                      | 11   | 4                    | _        |       |                   | <u> </u>          | <u> </u>   | <u> </u>   | <u> </u>              |  |   | 11: Increasing AM clouds. Rain, occasionally moder[ |
| 13  | 53                                   | 34        | 34                   | 0.05  | T                                     | 0                                    | ₩                             | $\bot$  | Щ.                   | Н               | $\sqcup$    | 44                | +  | ~              | ~ ~     | ~ ~             | <u> ~ </u>                                      | ~  ~  | ~  | ~                         | Щ.   | $\perp$              | _        |       |                   | <u> </u>          | ┞  | <u> </u>   | <u> </u>              |  |   | 12: Sunny AM, then becoming cloudy and windy, turn[ |
| 14  | 40                                   | 33        | 34                   | Т   | 0.0                                   | 0                                    | ₩                             | $\bot$  | Щ.                   | Н               | $\sqcup$    | 41                | - -  | 1-1:           | : -     | - -             | 1-1   | - -   | Н  | +                         | Н <u>.</u>   | _                    | -        |       |                   | _                 | ┞  | <u> </u>   | <u> </u>              |  |   | 13: Mostly cloudy, breezy AM with a few sunny brea[ |
| 15  | 40                                   | 31        | 31                   | 0.14  | T                                     | 0                                    | ┿                             | _       | Щ.                   | Н               | $\sqcup$    | 44                | +  | Н              | +       | Ц⁼              | ᄪ   | - -   | 듸  | 4                         | 1 2  | <u>x  </u>           | _        |       |                   | <u> </u>          | ┞  | ┞          | <u> </u>              |  |   | 14: CloudySN -FG, occasionally mixed with -RA, [    |
| 16  | 41                                   | 31        | 31                   | Т   | T                                     | 0                                    | ₩                             | +       | Н-                   | Н               | ++          | +                 | +  | Н              | +       | Н               | Н   | +   | Н  | +                         | Н-   | +                    | -        |       |                   | <u> </u>          | ├  | ├          | <u> </u>              |  |   | 15: Sunny AM then becoming cloudy in PM. Chilly[    |
| 17  | 60                                   | 31        | 59                   |   | 0.0                                   | 0                                    | ₩                             | +       | Н-                   | Н               | ++          | +                 | +  | Н              | +       | Н               | Н   | +   | Н  | +                         | Н-   | +                    | -        |       |                   | ├                 | ⊢  | ┡          | <u> </u>              |  |   | Mostly cloudy                                       |
| 18  | 68                                   | 40        |                      |   | 0.0                                   | <del></del>                          | ~                             | ~  ~    | ~ ~                  | - -             | 11          | $\dashv$          | +  | Н              | +       | Н               | Н   | +   | Н  | +                         | Н-   | +                    | _        |       |                   | ├                 | ├  | ├          | ├                     |  |   | 17: Considerable clouds, some sun, windy and quite[ |
| 19  | 47                                   | 25        | 25                   |   | 0.0                                   | 0                                    | ₩                             | +       | $\vdash$             | Н               | ++          | +                 | +  | Н              | +       | Н               | Н   | $\perp$   | Н  | +                         | Н-   | +                    | _        |       |                   | ├                 | ┡  | ┡          | ├                     |  |   | Clear   |
| 20  | 44                                   | 24        | 33                   | 0.00  | 0.0                                   | 0                                    | ₩                             | $\bot$  | Щ                    | Н               | $\sqcup$    | 11                | +  | Н              | +       | Н               | Н   | 4   | Н  | +                         | ╙  | 4                    | _        |       |                   | _                 | ┞  | ┞          | <u> </u>              | ļ  |   | High clouds   |
| 21  | 51                                   | 32        | 40                   | 0.12  | 0.0                                   | 0                                    | ₩                             |         |                      | <u> - -</u>     | <u> 1-1</u> | Ш                 | $\perp$  | Ш              | $\perp$ | Ш               | Ш   |   | Ш  | $\perp$                   | Щ  | _                    | _        |       |                   | <u> </u>          | ┞  | <u> </u>   | <u> </u>              |  |   | 20: Mostly cloudy, a little sun, breezy, a bit war[ |
| 22  | 45                                   | 29        | 30                   | 0.29  | 0.0                                   | 0                                    | 1                             | 2 3     | 4 5                  | 5 6             | 7 8         | 9 10              | 11   | 1              | 2 3     | 4               | 5 6   | 7   | 8 9  | 10 1                      | 11   | _                    | _        |       |                   | Ь                 | <u> </u>   | ┞          | <u> </u>              |  |   | 21: Continual light rain and rain showers into ear[ |
| 23  | 41                                   | 22        |                      | 0.00  | 0.0                                   | 0                                    | ↔                             | $\bot$  | $\sqcup$             | $\sqcup$        | $\coprod$   | 11                | $\bot$   | Н              | +       | $\sqcup$        | Ц   | $\perp$   | $\sqcup$   | $\bot$                    | $\sqcup$   | 4                    |          |       |                   | _                 | _  | <u> </u>   | <u> </u>              |  |   | Clear with heavy frost                              |
| 24  | 43                                   | 20        | _                    |   | 0.0                                   | 0                                    | +                             | $\perp$ | $\coprod$            | $\sqcup$        | $\coprod$   | $\sqcup$          | $\bot$   | $\sqcup$       | +       | $\sqcup$        | Ц   | $\perp$   | $\sqcup$   | $\bot$                    | $\coprod$  | 4                    |          |       |                   | _                 | <u> </u>   | <u> </u>   | <u> </u>              |  |   | Clear   |
| 25  | 53                                   | 31        |                      | Т   |                                       | 0                                    | +-+                           | $\bot$  | $\sqcup$             | $\sqcup$        | 1-1:        | - -               | - -  | - :            | 1       | - -             | Щ   | $\perp$   | $\sqcup$   | +                         | $\vdash$   | _                    |          |       |                   | _                 | <u> </u>   | ┞          | <u> </u>              |  |   | Light rain at AM obs.                               |
| 26  | 49                                   | 29        |                      |   |                                       | 0                                    | +-+                           | $\bot$  | $\sqcup$             | $\sqcup$        | $\coprod$   | 11                | $\bot$   | $\sqcup$       | $\bot$  | $\sqcup$        | Щ   | $\perp$   | $\sqcup$   | $\bot$                    | $\prod_{i=1}^{n}$  | X                    |          |       |                   | <u> </u>          | <del>                                     </del> | <u> </u>   | <u> </u>              |  |   | 25: Breezy. Light rain, light fog beginning at 070[ |
| 27  | 36                                   | 28        | _                    |   | 0.0                                   | 0                                    | +-+                           | $\bot$  | $\coprod$            | $\sqcup$        | $\coprod$   | 44                | $\bot$   | $\sqcup$       | $\bot$  | $\sqcup$        | Щ   | <u> </u> ~                                      | ~  | ~                         | $\coprod$  | $\perp$              |          |       |                   | _                 | _  | <u> </u>   | <u> </u>              |  |   | Cloudy  |
| 28  | 47                                   | 32        | _                    |   |                                       | 0                                    | +                             | $\bot$  | $\coprod$            | $\sqcup$        | $\coprod$   | 11                | $\bot$   | $\sqcup$       | $\bot$  | $\sqcup$        | $\coprod$                                       | $\perp$   | $\coprod$  | $\bot$                    | $\coprod$  | $\perp$              |          |       |                   | _                 | <u> </u>   | <u> </u>   | <u> </u>              |  |   | 27: Mostly cloudy. A few sunny breaks. Evening spr[ |
| 29  | 45                                   | 23        | _                    |   | 0.0                                   | 0                                    | +-+                           | +       | $\vdash$             | $\vdash$        | +           | +                 | +  | $\sqcup$       | $\bot$  | $\vdash \vdash$ | $\coprod$                                       | $\perp$   | $\sqcup$   | +                         | $\vdash$   | +                    |          |       |                   | _                 | _  | ├          | <b>—</b>              |  | <u> </u>                                | Clear, frosty                                       |
| 30  | 44                                   | 21        | 38                   | 0.00  | 0.0                                   | 0                                    | H                             | +       | $\vdash$             | $\vdash \vdash$ | ++          | $+\!\!+\!\!\!+$   | +  | $oxed{\sqcup}$ | +       | ₩               | $\dashv$  | +   | H  | +                         | $\vdash$   | +                    | -        |       |                   | _                 | _  | _          | $\vdash$              |  |   | Partly cloudy                                       |
| 31  |                                      |           |                      |   |                                       |                                      | ╨                             |         | Ш                    | Ш               | Ш           | Щ                 |  | Щ              |         | Ш               | Ш   |   | Ш  |                           | 4  | +                    | $\dashv$ |       |                   | <u> </u>          | ├  | $\vdash$   | Щ,                    | <b>_</b>                                       | $\longrightarrow$                       |   |
| _   |                                      | 30.53     |                      | 1.93  | 0.0                                   | $\sim$                               | <br>                          | EADIN   |                      | CK B            | AR (fo      | or wire           | vire weight) NORMAL CHECK BAR DATE                     |                |         |                 |   |   |  |                           | $\dashv$   | <sub>0</sub>         | ce bel   | Glaze | Thund             | 車                 | Jam<br>vinds                                     | 1>         | <                     | $\times$                                       | ΙX                                      |   |
| l co  | NDITION C                            | F RIVER   | AT GAGE              |   |                                       |                                      | KE                            | _AUIN   | 10                   |                 | - DATE      |                   |  |                |         |                 |   |   |  |                           |  | SO SERVER  DESERVER  |          |       |                   |                   |  |            |                       |  |   |   |
|   |                                      | ed by ro  |                      |   | ow gage                               | +                                    |                               |         |                      |                 |             |                   |  |                |         |                 |   |   |  |                           | RON ROTHHAAS   |                      |          |       |                   |                   |  |            |                       |  |   |   |
| C.  | Upper si                             | urface sn | at gage<br>nooth ice |   |                                       |                                      |                               |         |                      |                 |             | <del>-  </del>    |  |                |         |                 |   |   |  | _                         | SUPERVISING OFFICE   |                      |          |       |                   |                   |  |            |                       |  | STATION INDEX NO.                       |   |
| D.  | Ice gorg                             | e above   | gage                 | H. Poo                                      | l stage                               |                                      |                               |         |                      |                 |             |                   |  |                |         |                 |   |   | _  | ILN CINCINNATI 33-1516-08 |  |                      |          |       |                   |                   |  |            |                       | l  |   |   |
|   |                                      |           |                      |   | •                                     |                                      |                               |         |                      |                 |             |                   |  |                |         |                 |   |   |  |                           |  |                      |          |       |                   |                   |  |            |                       |  |   |   |